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PTO/SB/08A (09-06)

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## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

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Sheet 1

of 2

**Application Number** 10/519 931

**Filing Date** December 30, 2004

**First Named Inventor**

Art Unit 1637

Examiner Name Jezia

Attorney Docket Number 441/1/019

**U. S. PATENT DOCUMENTS**

## FOREIGN PATENT DOCUMENTS

Examiner Signature	/Jezia Riley/	Date Considered	02/04/2007
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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%;">Application Number</td> <td colspan="3">10/519,931</td> </tr> <tr> <td>Filing Date</td> <td colspan="3">December 30, 2004</td> </tr> <tr> <td>First Named Inventor</td> <td colspan="3">Madoka TONOSAKI et al</td> </tr> <tr> <td>Art Unit</td> <td colspan="3">1637</td> </tr> <tr> <td>Examiner Name</td> <td colspan="3">Jezia Riley</td> </tr> </table>				Application Number	10/519,931			Filing Date	December 30, 2004			First Named Inventor	Madoka TONOSAKI et al			Art Unit	1637			Examiner Name	Jezia Riley		
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		Art Unit	1637																						
Examiner Name	Jezia Riley																								
Sheet	2	of	2	Attorney Docket Number	449/1/019																				

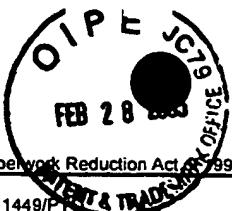
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JR		Zhang, L. et al, Studies on the synthesis and properties of new PNA analogs consisting of L- and D-lysine backbones, <i>Bioorg. &amp; Medicinal Chem. Letters</i> , Oxford, GB, Vol 9, No.20, <del>October 18, 1999, pp. 2903-2908.</del>		
JR		Ikeda et al, Strategic synthetic method for functionalized peptide nucleic acid, <i>Abstract of Papers American Chemical Society</i> , Vol. 225, No. 1-2, 2003, p. ORGN 258.		

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STATEMENT BY APPLICANT

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Sheet

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of

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Application Number	10/519,931
Filing Date	12-30-2004
First Named Inventor	Madoka Tonosaki
Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	441/1/019

## NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
JR		FLOUZAT et al, Solid-phase synthesis of "head-to-side chain" cyclic tripeptides using allyl deprotection, Tetrahedron Letters, Vol. 38, No. 7, 1997, pages 1191-1194.	
		KATES et al, Automated allyl cleavage for continuous-flow synthesis of cyclic and branched peptides, Analytical Biochemistry, Vol. 212, 1993, pages 303-310.	
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		MOKHIR et al, Synthesis and Monitored Selection of 5'-nucleobase-capped oligodeoxyribonucleotides, Nucleic Acids Research, Vol. 28, No. 21, 2000, pages 4254-4265.	
JR		VALENTIJN et al, Solid-phase synthesis of lysine-based cluster galactosides with high affinity for the Asialoglycoprotein receptor, Tetrahedron, Vol. 53, No. 2, 1997, 759-770	

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## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

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of 12

## Application

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**First Named Inventor**

## Art Unit

**Examiner Name**

Attorney Docket Number 441/1019

Sheet 1 of 12 Attorney Docket Number 441/1/019

## **U. S. PATENT DOCUMENTS**

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JR		KISFALUDY et al, Synthesis, (4), pp. 325-327.			
		ARMITAGE, BRUCE et al, Peptide Nucleic Acid (PNA)/DNA Hybrid Duplexes: Intercalation by an Internally Linked Anthraquinone, Nucleic Acids Research, 1998, V. 26, No. 3, 715-20			
		DUEHOLM, KIM L. et al, Synthesis of Peptide Nucleic Acid Monomers Containing the Four Natural Nucleobases .. J. Am. Chem. Soc. 1994, Vol. 59, 5767-5773.			
		EGHOLM, MICHAEL et al, Peptide Nucleic Acids (PNA), Oligonucleotide Analogues with an Achiral Peptide Backbone, J. Am. Chem. Soc. 1992, Vol. 114, 1895-1897.			
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		NIELSEN, PETER E. et al, Sequence-Selective Recognition of DNA by Strand Displacement with a Thymine-Substituted Polyamide, Science, Vol. 254, December 6, 1991, 1497-1500.			
JR		THOMSON, STEPHEN A. et al, Fmoc Mediated Synthesis of Peptide Nucleic Acids, Tetrahedron, Vol. 51, No. 22, 1995, 6179-6194.			

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